Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
Data File : BP003163.D
Acq On : 01 Sep 2020 12:19
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Sep 01 14:45:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	210543	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	776114	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	446539	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	926552	20.00	ng	0.00
76) Chrysene-d12	21.15	240	995423	20.00	ng	0.00
86) Perylene-d12	23.37	264	1215992	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	888066	74.58	ng	0.00
7) Phenol-d6	6.83	99	1085402	72.71	ng	0.00
23) Nitrobenzene-d5	8.80	82	808563	75.10	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	464846	76.97	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2315791	75.95	ng	0.00
79) Terphenyl-d14	19.62	244	3444624	76.14	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	166223	36.511	ng	100
3) Pyridine	3.58	79	431089	35.980	ng	100
4) n-Nitrosodimethylamine	3.50	42	122388	39.118	ng	100
6) Aniline	6.98	93	578335	35.584	ng	100
8) 2-Chlorophenol	7.22	128	486377	36.636	ng	100
9) Benzaldehyde	6.79	77	257323	36.973	ng	100
10) Phenol	6.86	94	498487	36.033	ng	100
11) bis(2-Chloroethyl)ether	7.08	93	391809	35.783	ng	100
12) 1,3-Dichlorobenzene	7.55	146	596984	36.983	ng	100
13) 1,4-Dichlorobenzene	7.69	146	604739	37.109	ng	100
14) 1,2-Dichlorobenzene	8.00	146	569491	36.861	ng	100
15) Benzyl Alcohol	7.89	79	309328	36.777	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.19	45	331377	35.712	ng	100
17) 2-Methylphenol	8.10	107	353739	35.893	ng	100
18) Hexachloroethane	8.73	117	200443	37.597	ng	100
19) n-Nitroso-di-n-propylamine	8.46	70	237222	35.173	ng	100
20) 3+4-Methylphenols	8.43	107	470108	35.403	ng	100
22) Acetophenone	8.47	105	632732	36.608	ng	100
24) Nitrobenzene	8.84	77	390163	36.898	ng	100
25) Isophorone	9.36	82	675323	35.553	ng	100
26) 2-Nitrophenol	9.55	139	240029	38.085	ng	100
27) 2,4-Dimethylphenol	9.62	122	346213	36.542	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	504001	35.624	ng	100
29) 2,4-Dichlorophenol	10.09	162	439076	37.354	ng	100
30) 1,2,4-Trichlorobenzene	10.30	180	525603	37.555	ng	100
31) Naphthalene	10.48	128	1449707	36.357	ng	100
32) Benzoic acid	9.77	122	220328	33.423	ng	100
33) 4-Chloroaniline	10.59	127	598656	35.933	ng	100
34) Hexachlorobutadiene	10.78	225	323546	38.519	ng	100
35) Caprolactam	11.35	113	121012	34.258	ng	100
36) 4-Chloro-3-methylphenol	11.73	107	392072	35.724	ng	100
37) 2-Methylnaphthalene	12.10	142	1011547	35.463	ng	100
38) 1-Methylnaphthalene	12.32	142	958057	35.337	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	516977	39.061	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	240882	38.502 ng	100
43) 2,4,6-Trichlorophenol	12.72	196	335325	38.532 ng	100
44) 2,4,5-Trichlorophenol	12.80	196	350049	38.028 ng	100
46) 1,1'-Biphenyl	13.12	154	1238913	36.989 ng	100
47) 2-Chloronaphthalene	13.16	162	1024447	37.366 ng	100
48) 2-Nitroaniline	13.36	65	194028	37.797 ng	100
49) Acenaphthylene	14.01	152	1540301	37.154 ng	100
50) Dimethylphthalate	13.76	163	1215633	35.699 ng	100
51) 2,6-Dinitrotoluene	13.87	165	260929	36.869 ng	100
52) Acenaphthene	14.36	154	930993	36.554 ng	100
53) 3-Nitroaniline	14.19	138	294741	36.758 ng	100
54) 2,4-Dinitrophenol	14.40	184	108005	32.983 ng	100
55) Dibenzofuran	14.70	168	1459290	36.483 ng	100
56) 4-Nitrophenol	14.52	139	212260	36.795 ng	100
57) 2,4-Dinitrotoluene	14.66	165	354137	37.215 ng	100
58) Fluorene	15.35	166	1139754	36.990 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	305807	36.719 ng	100
60) Diethylphthalate	15.13	149	1206880	36.125 ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	589927	37.074 ng	100
62) 4-Nitroaniline	15.36	138	309354	37.532 ng	100
63) Azobenzene	15.64	77	806211	36.360 ng	100
65) 4,6-Dinitro-2-methylphenol	15.43	198	162085	36.579 ng	100
66) n-Nitrosodiphenylamine	15.56	169	1005669	37.120 ng	100
67) 4-Bromophenyl-phenylether	16.25	248	389625	38.102 ng	100
68) Hexachlorobenzene	16.36	284	460896	37.857 ng	100
69) Atrazine	16.52	200	343295	37.569 ng	100
70) Pentachlorophenol	16.70	266	229972	39.501 ng	100
71) Phenanthrene	17.09	178	1834860	36.546 ng	100
72) Anthracene	17.18	178	1788781	37.227 ng	100
73) Carbazole	17.45	167	1701076	36.888 ng	100
74) Di-n-butylphthalate	18.03	149	2057342	37.951 ng	100
75) Fluoranthene	19.07	202	2186222	37.676 ng	100
77) Benzidine	19.25	184	787835	34.630 ng	100
78) Pyrene	19.42	202	2260758	34.993 ng	100
80) Butylbenzylphthalate	20.30	149	981656	36.904 ng	100
81) Benzo(a)anthracene	21.13	228	2315709	37.139 ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	907958	39.588 ng	100
83) Chrysene	21.18	228	2219894	37.184 ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1461959	38.057 ng	100
85) Di-n-octyl phthalate	21.95	149	2608424	39.604 ng	100
87) Indeno(1,2,3-cd)pyrene	25.64	276	3350496	36.948 ng	100
88) Benzo(b)fluoranthene	22.70	252	2581319	34.154 ng	100
89) Benzo(k)fluoranthene	22.75	252	2588575	35.848 ng	100
90) Benzo(a)pyrene	23.27	252	2488946	35.498 ng	100
91) Dibenzo(a,h)anthracene	25.66	278	2749464	36.909 ng	100
92) Benzo(g,h,i)perylene	26.33	276	2727228	36.481 ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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